

Rabbit anti-Human IL7 Polyclonal Antibody | anti-IL7 antibody

IL7 Polyclonal Antibody

CATALOG # AAA175961	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

IL7; Polyclonal Antibody; IL7 Polyclonal Antibody; IL 7; IL-7; IL7; Interleukin 7; Interleukin-7; LP-1; Lymphopoietin 1; anti-IL7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	115
Applicable Applications for anti-IL7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IL7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL7 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IL7 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-IL7 antibody	Interleukin-7 (IL7) is a cytokine important for B and T cell development. IL7 plays an active role in the development, survival, maintaining and restoring homeostasis of mature T lymphocytes. It is also a key regulator of the commitment, survival, proliferation and maturation of B cells during development. Furthermore, IL7 can improve the antiviral function and expansion of natural killer (NK) cells and regulate the development and differentiation of dendritic cells. IL7 has also been reported as a regulator of the development of central nervous system and myogenesis and skeletal muscle cell migration.
Product Categories/Family for anti-IL7 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467871
NCBI GeneID	3574
NCBI Accession #	NP_001186817.1
NCBI GenBank Nucleotide #	NP_001186817.1
UniProt Accession #	P13232
NCBI Official Full Name	interleukin-7 isoform 4
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7
NCBI Protein Information	interleukin-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	IL7
UniProt Synonym Gene Names	IL-7
UniProt Entry Name	IL7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il7-antibody-immunohistochemistry-elisa/175961>